

18334 U.S. PTO
032304Please type a plus sign (+) inside this box +PTO/SB/05 (12/97)
Approved for use through 09/30/00. OMB 0651-0032

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-36594
First Named Inventor or Application Identifier	Kalyan C. Cherukuri et al.
Title	Vertically Stacked Semiconductor Device
Express Mail Label No.	EV333324033US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Specification [Total Pages 22]

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 USC d113) [Total Sheets 10]

4. Oath or Declaration unsigned [Total Pages 1]

- a. Newly Executed (original or copy)

- b. Copy from a prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR §1.63(d)(2) and 1.33(b).

5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of
the oath or declaration is supplied under Box 4b, is considered as
being part of the disclosure of the accompanying application and is
hereby incorporated by reference therein.

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Copy

- b. Paper Copy (identical to computer copy)

- c. Statement verifying identical of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & Documents(s))

9. 37 CFR §3.73(b) Statement
(when there is an assignee)

- Power of
Attorney

10. English Translation Document (if applicable)

11. Information Disclosure
Statement (IDS)/PTO-1449

- Copies of IDS
Citations

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

14. Small Entity
Statement(s) Statement filed in prior application
(PTO/SB/09-12)
Status still proper and desired

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Other:

**A new statement is required to be entitled to pay small entity fees, except
where one has been filed in a prior application and is being relied upon.*

17. If a CONTINUATING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

- Continuation Divisional Continuation-in-part (CIP)

of prior application No.:

Prior application information: Examiner _____

Group / Art Unit: _____

18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label

23494

or Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME _____

ADDRESS _____

CITY _____

STATE _____

TX

ZIP CODE _____

COUNTRY _____

TELEPHONE _____

(972) 917-5355

FAX _____ (972) 917-4418

Name (Print/Type)

Yingsheng Tung

Registration No. (Attorney/Agent)

52,305

Signature

Yingsheng Tung

Date

3-23-2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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U.S. PTO

FEE TRANSMITTAL

for FY 2003

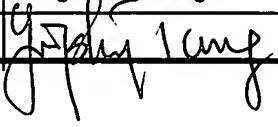
Express Mailing Label No.: EV333324033US

TOTAL AMOUNT OF PAYMENT (\$ 770.00)

Complete If Known

Application Number	TBD
Filing Date	Herewith
First Named Inventor	Kalyan C. Cherukuri et al.
Examiner Name	TBD
Group / Art Unit	TBD
Attorney Docket No.	TI-36594

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																																																																													
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge to the following Deposit Account. Deposit Account Number 20-0668 Deposit Account Name Texas Instruments Incorporated <input checked="" type="checkbox"/> Charge any additional fee required or credit any overpayment <input type="checkbox"/> Charge all indicated fees and any additional fee required or credit any overpayment				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>200</td><td>Extension of time within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>460</td><td>Extension of time within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>720</td><td>Extension of time within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>980</td><td>Extension of time within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,280</td><td>2501</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>460</td><td>2502</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>620</td><td>2503</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt.</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (time number of properties)</td><td></td></tr> <tr><td>1809</td><td>740</td><td>2809</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>740</td><td>2801</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr> <td colspan="4">2. 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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name Yingsheng Tung		Reg. Number	52,305
Signature 		Date 3-23-2004	Deposit Account User ID